## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	8	"5842420"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:01
L11	12	("3646756"   "3674382"   "4236879"   "4762477"   "4865527"   "5088579").PN. OR ("5842420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 16:02
L12	218	((YASUSHI) near2 (HAYASHI)),INV.	EPO; JPO; DERWENT	OR	ON	2010/03/17 16:21
L13	23	12 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/03/17 16:22
S1	1541	417/415	US-PGPUB; USPAT	OR	ON	2008/01/03 10:47
S2	9	"6217287"	US-PGPUB; USPAT	OR	ON	2008/01/03 11:48
S3	7	("20030049136"   "20040241013"   "4479419"   "5951261"   "6217287"   "6619926"   "6953324").PN. OR ("7100743").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 11:50
S4	83	(*1566912"   *1557222"   *1565919"   *1814151   *1867199"   *1946559"   *1814151   *1867199"   *1946559"   *2905096"   *1267199"   *2561786"   *256178	(US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03
S5	2	("5971724").URPN.	USPAT	OR	ON	2008/01/03 12:20
S6	679	417/902	USPAT	OR	ON	2008/01/03 12:29

S7	69	("0583962"   "1427205"   "1764465"	US-PGPUB:	OR	ON	2008/01/03
		"2130349"   "2178425"   "2246273"	USPAT; USOCR			12:31
		"2583583"   "2669384"   "2905510"				
		"2926972"   "3049285"   "3194490"				
		"3253776"   "3334808"   "3403846"		1		
		"3499600"   "3674382"   "3692435"		-		
		"3767013"   "3781138"   "3804202"				
		"3848702"   "4174927"   "4236879"				
		"4403927"   "4406594"   "4568256"		1		
		"4575320"   "4607503"   "4702682"		1		
		"4704076"   "4717316"   "4724928"				
		"4762477"   "5007808"   "5022146"				
		"5087170"   "5445504"   "5533875"				
		"5551852"   "5586876"   "5660539"		1		
		"5716202"   "5795140"   "5865607"				
		"5884727"   "5947709"   "6012911"				
		"6012922"   "6171076"   "6312233"				
		"6631617").PN.			i	
S8	69	("0583962"   "1427205"   "1764465"	US-PGPUB;	OR	ON	2008/01/03
		"2130349"   "2178425"   "2246273"	USPAT; USOCR			12:31
		"2583583"   "2669384"   "2905510"		1		
		"2926972"   "3049285"   "3194490"				
		"3253776"   "3334808"   "3403846"				
		"3499600"   "3674382"   "3692435"				
		"3767013"   "3781138"   "3804202"		1		
		"3848702"   "4174927"   "4236879"				
		"4403927"   "4406594"   "4568256"				
		"4575320"   "4607503"   "4702682"		1		
		"4704076"   "4717316"   "4724928"				
		"4762477"   "5007808"   "5022146"			1	
		"5087170"   "5445504"   "5533875"				
		"5551852"   "5586876"   "5660539"   "5716202"   "5795140"   "5865607"		1		
		"5716202"   "5795140"   "5865607"   "5884727"   "5947709"   "6012911"				
		"6012922"   "6171076"   "6312233"   "6631617").PN.				
				·}		
S9	69	("0583962"   "1427205"   "1764465"	US-PGPUB;	OR	ON	2008/01/03
		"2130349"   "2178425"   "2246273"	USPAT; USOCR			12:31
		"2583583"   "2669384"   "2905510"		1		
		"2926972"   "3049285"   "3194490"				
		"3253776"   "3334808"   "3403846"				
		"3499600"   "3674382"   "3692435"   "3767013"   "3781138"   "3804202"				
		"3767013"   "3781138"   "3804202"   "3848702"   "4174927"   "4236879"		1		
		"4403927"   "4406594"   "4568256"				
		"4575320"   "4607503"   "4702682"				
		"4704076"   "4717316"   "4724928"				
	1	"4762477"   "5007808"   "5022146"				
		"5087170"   "5445504"   "5533875"		-		
		"5551852"   "5586876"   "5660539"   "5716202"   "5795140"   "5865607"				
		"5884727"   "5947709"   "6012911"				
		"6012922"   "6171076"   "6312233"				
		"6631617").PN.				
			luc popus	ļ		
S10	10	("3049285"   "3674382"   "3767013"	US-PGPUB;	OR	ON	2008/01/03
		"3848702").PN. OR ("5884727").URPN.	USPAT; USOCR			12:34
S1 1	18	("3848702").URPN.	USPAT	OR	ON	2008/01/03 12:39

S12	23	["1321478"   "2021633"   "2397124"   "2510549"   "2598476"   "3188054"   "3238000"   "3630316"   "3848702"   "4178135"   "455385"   "5209650"   "5415476"   "5593297"   "5700092"   "5795140").PN. OR ("6457561").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 12:42
S13	337	184/6.18	US-PGPUB; USPAT	OR	ON	2008/01/03 14:12
S14	277	184/6.28	US-PGPUB; USPAT	OR	ON	2008/01/03 14:27
S15	25	184/7.1	US-PGPUB; USPAT	OR	ON	2008/01/03 14:28
S16	7	"1321478"	US-PGPUB; USPAT	OR	ON	2008/01/03 14:54
S17	2	"2021633"	US-PGPUB; USPAT	OR	ON	2008/01/03 14:55
S18	11	"2397124"	US-PGPUB; USPAT	OR	ON	2008/01/03 14:55
S19	8	"2510549"	US-PGPUB; USPAT	OR	ON	2008/01/03 14:56
S20	4	"2598476"	US-PGPUB; USPAT	OR	ON	2008/01/03 14:57
S21	16	"3188054"	US-PGPUB; USPAT	OR	ON	2008/01/03 14:59
S22	11	"3238000"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:01
S23	4	"3630316"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:02
S24	19	"3848702"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:03
\$25	31	"4178135"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:05
S26	4	"4553857"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:06
\$27	33	"5209650"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:07
S28	13	"5415476"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:08
S29	6	"5593297"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:09
S30	6	"5700092"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:12
S31	8	"5795140"	US-PGPUB; USPAT	OR	ON	2008/01/03 15:12
S32	677	vertical same shaft same lubrication	US-PGPUB; USPAT	OR	ON	2008/01/03 16:22
S33	874	vertical same shaft same lubrication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/03 16:22
S34	10	S33 same (helix or helical) same groove\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/03 16:23
\$35	3	("5842420").URPN.	USPAT	OR	ON	2008/01/03 16:39

S36	7	("3646756"   "3674382"   "4236879"   "4762477"   "4865527"   "5088579").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 16:39
S37	23	["1321478"   "2021633"   "2397124"   "2510549"   "2599476"   "3188054"   "3238000"   "3630316"   "3848702"   "4178135"   "4553857"   "5209650"   "5415476"   "5593297"   "5700092"   "5795140"), PN. OR ("6457561"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:50
538	609	417/368	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:49
539	254	S38 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:49
S40	195	S39 and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 14:50
S41	939	(184/6.16,6.18). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/12 15:16
S42	0	("16andcompressorandshaft"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/12 15:16
S43	321	S41 and compressor and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 15:16
S44	771	417/902	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 15:46
S45	506	418/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:15
S46	381	S45 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:15
S47	55505	reverse adj (rotation or rotating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:54
S48	551430	(refrigerant or hermetic)adg compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:54
S49	16875	(refrigerant or hermetic)adj compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:55

S50	5	S47 with S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:55
S51	70976	(reverse or opposite) adj (rotation or rotating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:59
S52	21	S51 same S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 16:59
S53	164	reverse adj groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:02
S54	3225513	reverse adj\$2 groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:02
<b>S</b> 55	943	S49 same S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:02
S56	0	S49 same S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:03
S57	0	S53 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:03
S58	3882	S54 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:04
S59	1164	S58 and lubricati\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:11
S60	823	S59 and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:12
S61	649	\$60 and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:12
S62	45	S61 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:15
963	8	"4445344"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:39

S64	33	"2225228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:41
S65	11	"6217287"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:54
S66	3	"20040241013"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 17:59
S67	2	"20050115771"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 18:06
S68	2	"6457561"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/12 18:19
S69	42	"4236874"	US-PGPUB; USPAT	OR	ON	2008/06/13 08:43
S70	28	"4248053"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/13 08:44
S71	2	"6457561"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/13 10:25
S72	949	(184/6.16,6.18). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/24 17:33
S73	329	S72 and compressor and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 17:34
S74	250	S73 and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 17:34
S75	213	92/160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 17:42
S76	39	S75 and compressor and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 17:42
<b>S</b> 77	514	418/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 17:46
S78	343	S77 and compressor and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 17:46

S79	275	S78 and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 17:46
S80	778	417/902	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 17:57
S81	366	S80 and lubricat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/24 17:57
S82	17	\$31 and ((opposite or reverse) near2 rotat \$3)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT	OR	ON	2008/11/24 17:58
S83	7	(*4209080"   "4406590"   "4406594"   "4493226"   "5247736"   "5322419"   "5720602"). PN. OR ("6684979"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 18:03
S84	11	("3646756"   "3674382"   "4236879"   "4762477"   "4865527"   "5088579"). PN. OR ("5842420"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 18:07
S85	358	184/6.18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/28 08:44
S86	527	418/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/28 09:34
S87	26	["2738919"   "2853437"   "2935244"   "3545891"   "3664461"   "3858685"   "4086033"   "4097185"   "4209080"   "4406594"   "4865527"   "4907951"   "508879"   "5377781"   "573108"   "5785151"   "57975410"   "5803718"   "5884727"   "6171090"   "6182794").FN. OR ("648846").UFRN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 09:41
S88	24	("1321476"   "2021633"   "2397124"   "2510549"   "2594476"   "3188054"   "3238000"   "3630316"   "3848702"   "4178135"   "4553857"   "5209650"   "5415476"   "5593297"   "5700092"   "5795140") FN. OR ("6457561") URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 09:43
S89	11	("3646756"   "3674382"   "4236879"   "4762477"   "4865527"   "5088579").PN. OR ("5842420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 10:33

## EAST Search History (Interference)

## 3/17/2010 4:33:07 PM

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